



HP LaserJet P4014 Printer series

P4014 • P4014n



Get reliable, fast, and affordable
black-and-white printing for your workgroup.

Robust productivity

With print speeds of up to 45 pages per minute (ppm), letter (43 ppm, A4) and a 540 MHz processor, the HP LaserJet P4014 Printer series will help your workgroup operate at peak efficiency. Get consistent results and optimal performance with the printer's new toner technology. Legendary HP reliability means worry-free printing that stands up to the demands of your office environment.

Start fast and finish sooner. Time To Completion (TTC) of a typical office print job can be nearly twice as fast with Instant-on Technology.¹

Easy to use

Operate and maintain your printer without assistance from IT. Printer configuration and troubleshooting is a snap with **Show-Me-How** features on the control panel.

Avoid interruptions and increase productivity. HP Easy Printer Care software lets you monitor and maintain up to 15 HP LaserJet printers and MFPs simultaneously.² Use a single driver—the HP Universal Print Driver communicates directly with each HP device on your network and customizes the user interface to show available features.³

Expandable features

Experience fewer interruptions and streamline workflows with optional paper handling accessories, including an additional 500-sheet or 1,500-sheet input tray, an automatic duplexer for two-sided printing, an envelope feeder, and output options such as a 5-bin mailbox, stacker, or stapler/stacker. Print on a variety of media types and sizes to produce the output that meets your specific business needs.

Improve performance and increase storage capacity with an optional EIO hard disk. Gigabit networking is standard with the P4014n model, while the P4014 can be easily upgraded with a choice of Jetdirect print servers.⁴ Both models support optional third-party solutions via the Host USB 2.0-like ports or EIO slot.

¹ Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of low power mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long:

www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

² Easy Printer Care Software is free and may be downloaded at www.hp.com/go/easyprintercare, where you can also find a detailed printer-compatibility matrix.

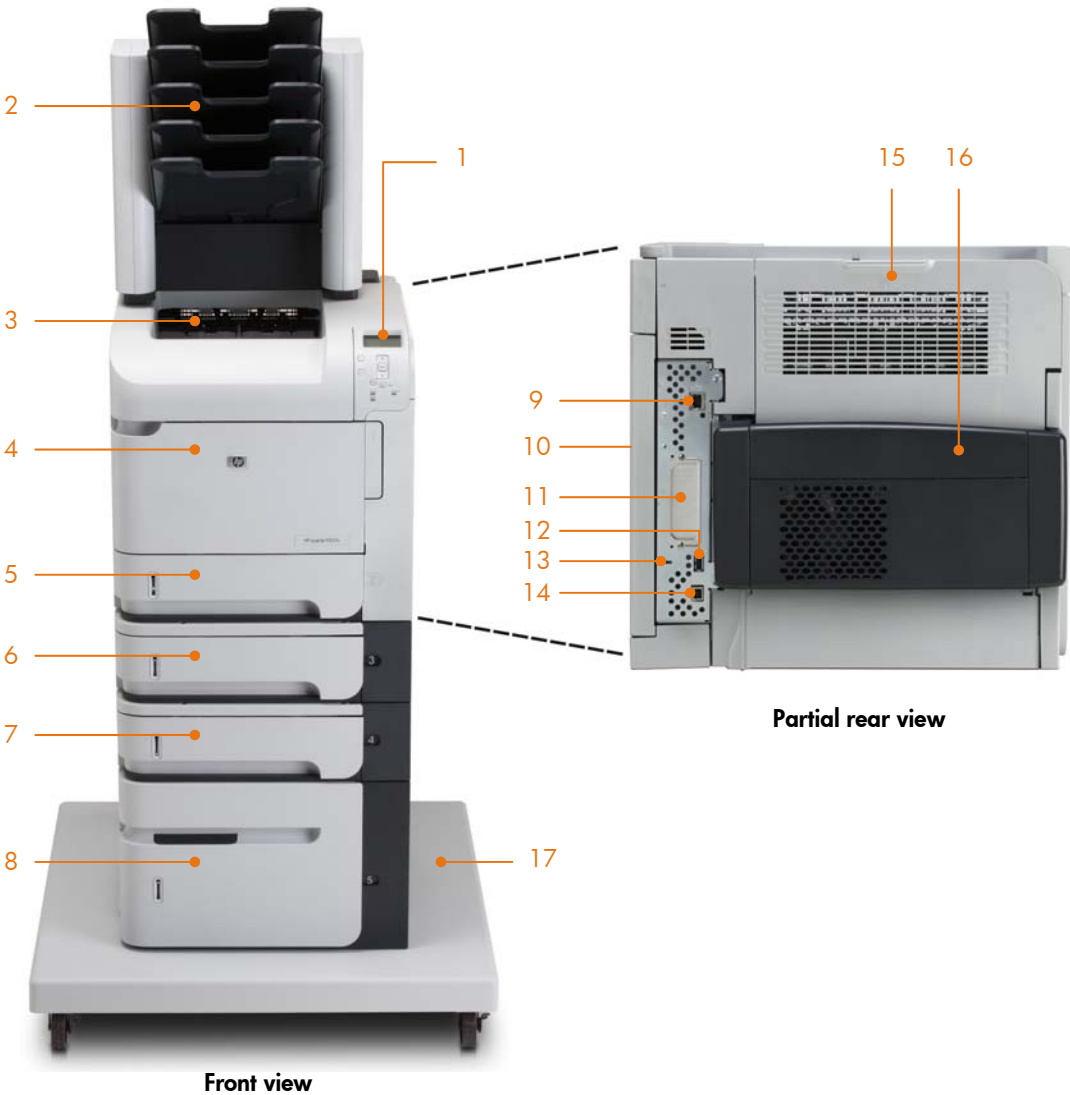
³ To download the free HP Universal Print Driver Series for Windows, visit www.hp.com/go/upd.

⁴ For more information, visit www.hp.com/go/jetdirect.

HP LaserJet P4014 Printer series

- 1 Control panel simultaneously displays up to four lines of text and animated graphics
- 2 Optional 500-sheet 5-bin mailbox with sorting capability
- 3 500-sheet top output bin
- 4 Adjustable 100-sheet multipurpose input tray 1 for special media
- 5 500-sheet input tray 2
- 6 Optional 500-sheet input tray 3
- 7 Optional 500-sheet input tray 4
- 8 Optional 1,500-sheet high capacity input tray
- 9 HP Jetdirect Gigabit Ethernet embedded print server for easy network sharing
- 10 A powerful 540 MHz processor and up to 128 MB memory, upgradeable to 640 MB
- 11 EIO expansion slot supports an optional parallel card, hard disk, or Jetdirect print server
- 12 One external and two internal Host USB 2.0-like ports for third-party connections
- 13 Security lock slot
- 14 Hi-Speed USB 2.0 port for direct connection to printer
- 15 100-sheet rear output bin
- 16 Optional duplexer for automatic two-sided printing
- 17 Optional printer stand enables printer mobility

HP LaserJet P4014n Printer shown with optional 500-sheet 5-bin mailbox, optional 500-sheet input trays 3 and 4, optional 1,500-sheet high capacity input tray, optional printer stand, optional duplexer



Series at a glance



P4014



P4014n

Part number	CB506A	CB507A
100-sheet multipurpose tray 1	✓	✓
500-sheet tray 2	✓	✓
Memory	96 MB	128 MB
HP Jetdirect Gigabit Ethernet print server	Optional	Embedded
Automatic two-sided printing	Optional	Optional
Recommended monthly print volume	3,000 to 12,000 pages	3,000 to 12,000 pages
Duty cycle	Up to 175,000 pages	Up to 175,000 pages

Minimize your impact with an environmentally conscious printer.

Saves resources

Be ready to print in seconds: Instant-on Technology in HP LaserJet devices provides up to 50 percent energy savings over traditional fusing while providing a first page-out in seconds—nearly twice as fast as competitive products without this technology. The use of Instant-on Technology has reduced emissions by 4.1 million tons of CO₂ to date—the equivalent of removing 870,000 cars from the road for one year.⁵

Cut paper consumption in half and save money with optional automatic two-sided printing.

Recycle cartridges with HP Planet Partners. This industry-leading program gives companies around the world an easy and environmentally conscious way to return hardware and print supplies for recycling after use.

Get the most out of your printer with HP accessories, supplies, and services.



CB524A

Make business mailing simple and efficient with the HP LaserJet 75-sheet Envelope Feeder.



CB522A

Enjoy hassle-free, unattended printing with HP LaserJet 500-sheet Stapler/Stacker.



CB520A

Find your printed output quickly and easily with the HP LaserJet 500-sheet 5-Bin Mailbox.

Print cartridge with HP Smart Printing Technology⁶

HP LaserJet Black Print Cartridge (10,000 pages)

CC364A

Paper handling

HP LaserJet 500-sheet Input Tray and Feeder

CB518A

HP LaserJet 1,500-sheet High Capacity Input Tray

CB523A

HP LaserJet 75-sheet Envelope Feeder

CB524A

HP LaserJet Automatic Duplexer for Two-sided Printing

CB519A

HP LaserJet 500-sheet 5-Bin Mailbox

CB520A

HP LaserJet 500-sheet Stacker

CB521A

HP LaserJet 500-sheet Stapler/Stacker

CB522A

Accessories and supplies

HP LaserJet Printer Stand

CB525A

HP LaserJet 1,000 Staple Cartridge Pack (3 cartridges by 1,000)

Q3216A

HP LaserJet Printer Maintenance Kit (110V)

CB388A

HP LaserJet Printer Maintenance Kit (220V)

CB389A

Memory/storage

HP 64 MB DDR2 144-pin x32

CC413A

HP 128 MB DDR2 144-pin x32

CC414A

HP 256 MB DDR2 144-pin x32

CC415A

HP 512 MB DDR2 144-pin x32

CE483A

HP High Performance Serial ATA Hard Disk

J7989G

Connectivity

HP Jetdirect 620n Fast Ethernet Print Server

J7934G

HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server

J7997G

HP Jetdirect 635n IPv6/IPSec Internal Print Server

J7961G

HP Jetdirect 690n Wireless Print Server

J8007G

HP Jetdirect en3700 Fast Ethernet Print Server

J7942G

HP Jetdirect en1700 IPv4/IPv6 Print Server

J7988G

HP Jetdirect ew2400 802.11g Wireless Print Server

J7951G

HP 1284B Parallel Card

J7972G

For more information, visit www.hp.com/go/jetdirect

Service and support

HP 3-year Next Business Day Onsite Response

H5479E

HP 3-year Same Day (4-hour) Onsite Response, Business Hours

U4664E

HP 3-year Same Day (4-hour) Onsite Response, Extended Hours

H4475E

HP Installation Service with Network Configuration

UC742E

For more information, visit www.hp.com/services/printer

Paper

North America: www.hp.com/go/paper

Europe: www.hp.com/go/learnaboutsupplies

Asia Pacific: www.hp.com/apac/printingsupplies

Latin America: contact HP via phone:

USA: 1-800-477-5010, Europe: +800 7644 7644,

Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR,

Brasil: sac 0800 70 300 70

Solutions

www.hp.com/go/gsc

HP Support Services

Minimize the cost of downtime

Because printer downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs.

Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support and delivery services, and predictable and consistent service delivery across multiple locations.

Choose:

- **Installation Service with Network Configuration:** expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- **Same Day Onsite Service:** technician arrives at your site within four hours after service call is received, if this time falls within the coverage window
- **Next Day Onsite Service:** technician-delivered onsite service the next business day after the service call

Any of the above options can be purchased as:

- **HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- **HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

HP also offers **Managed Print Services:** a solution scalable from imaging and printing devices and toner cartridges, to installation, management, maintenance, and support

For more information visit: www.hp.com/go/printservices.

⁵ The tons of CO₂ avoided is based on power plant emissions that otherwise would occur to generate the electricity saved; cars removed is based on annual emissions from cars burning gasoline.

⁶ Declared yield values for replacement cartridges in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.

HP LaserJet P4014 Printer series

Technical specifications	HP LaserJet P4014 Printer (CB506A)	HP LaserJet P4014n Printer (CB507A)
Print speed ⁷	Up to 45 ppm, letter; up to 43 ppm, A4	
Document delivery speed	First page out: as fast as 8.5 sec from Ready mode; Time To Completion for a typical office print job: as fast as 16.5 seconds (letter/A4) ⁸	
Print resolution	Up to 1200 by 1200 dpi; HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	
Processor	540 MHz	
Memory	96 MB, expandable to 608 MB via one open 144-pin 32 bit DDR2 DIMM slot	128 MB, expandable to 640 MB via one open 144-pin 32 bit DDR2 DIMM slot
Recommended monthly volume	3,000 to 12,000 pages ⁹	
Duty cycle	Up to 175,000 pages ¹⁰	
Paper		
Input	100-sheet multipurpose tray 1, 500-sheet tray 2	
Output	100-sheet rear output bin, 500-sheet top output bin	
Two-sided printing	Manual (optional accessory available for automatic two-sided printing)	
Sizes	Multipurpose tray 1: letter, legal, executive, statement, 8.5 by 13.0 in; A4, A5, B5 (JIS), double postcard (JIS), 16K, executive (JIS), envelope (Com 10, Monarch No. 7 3/4, DL ISO, C5 ISO, B5 ISO); custom: 3.0 by 5.0 in (76 by 127 mm) to 8.5 by 14.0 in (216 by 356 mm) Input tray 2 and optional input tray 3: letter, legal, executive, statement, 8.5 by 13.0 in; A4, A5, B5 (JIS), 16K, executive (JIS); custom: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14.0 in (216 by 356 mm) Optional automatic duplexer for two-sided printing: letter, legal, executive, statement, 8.5 by 13.0 in; A4, A5, B5 (JIS), 16K, executive (JIS); custom: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14.0 in (216 by 356 mm) Optional 500-sheet 5-bin mailbox: letter, legal, executive, statement, 8.5 by 13.0 in; A4, A5, B5 (JIS), 16K, executive (JIS); custom: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14.0 in (216 by 356 mm)	
Weights	Multipurpose tray 1: 16 to 53 lb (60 to 200 g/m ²) Input tray 2, optional input tray 3, optional 500-sheet feeder, optional high capacity input tray, optional automatic duplexer for two-sided printing: 16 to 32 lb (60 to 120 g/m ²) Optional envelope feeder: 20 to 28 lb (75 to 105 g/m ²)	
Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined	
Connectivity		
Interfaces	1 Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for third-party connection	1 Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for third-party connection, HP Jetdirect Gigabit Ethernet embedded print server
Languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, direct PDF (v1.4) printing (192 MB printer memory recommended)	
Fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	
Client operating systems	Windows® 2000; Windows XP® Home; Windows XP Professional; Windows Server 2003, Certified for Windows Vista®; Mac OS X v10.2.8, v10.3, v10.4, v10.5, and later	
Network operating systems	Via an HP Jetdirect print server: Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (For Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Mac OS X v10.2.8, v10.3, v10.4, v10.5, and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
Network protocols	Supported via an HP Jetdirect print server: IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint	
Security	Via an optional HP Jetdirect print server: Management security: SNMPv3, SSL/TLS (HTTPS), Firewall, Port authentication, 802.1X (EAP-PEAP, EAP-TLS); IPsec (Requires HP Jetdirect 635n IPv6/IPSec EIO Print Server); Wireless network security (Requires HP Jetdirect 690n Wireless Print Server): 802.1X (EAP-PEAP, EAP-TLS), WPA, WPA2 authentication, AES, TKIP, WEP (40/64- and 128-bit) encryption	Management security: SNMPv3, SSL/TLS (HTTPS), Firewall, Port authentication, 802.1X (EAP-PEAP, EAP-TLS) : IPsec (Requires HP Jetdirect 635n IPv6/IPSec EIO Print Server); Wireless network security (Requires HP Jetdirect 690n Wireless Print Server): 802.1X (EAP-PEAP, EAP-TLS), WPA, WPA2 authentication, AES, TKIP, WEP (40/64- and 128-bit) encryption
Dimensions (w by d by h)	16.5 by 17.7 by 15.5 in (419 by 450 by 393 mm)	
Weight (includes print cartridge)	56.92 lb (25.82 kg)	
What's in the box	Printer, right-angled power cord, control panel overlay, software and documentation on CD-ROM, print cartridge, Getting Started Guide, support flyer	
Warranty	One-year, return to HP authorized service center, limited warranty	

Environmental ranges			Certifications	
Recommended temperature	50 to 90 degrees F (10 to 32 degrees C)		Safety	IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS license (Europe), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
Storage temperature	32 to 95 degrees F (0 to 35 degrees C)			
Recommended relative humidity	10 to 80 percent			
Storage relative humidity	10 to 95 percent			
Altitude	Up to 10,000 ft (3,100 m)			
Acoustics			EMC	CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000+A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Sound power ¹¹	Maximum: 7.1 B(A)	Ready: 4.0 B(A)		
Bystander sound pressure	Active: 58 dB(A)	Ready: 27 dB(A)		
Power specifications				
Required input voltage	100 to 127 V (±10 percent), 50/60 Hz (±3 Hz)			
	220 to 240 V (±10 percent), 50/60 Hz (±3 Hz)			
Power consumption ¹²	Active: 800 watts	Sleep: 12 watts		
	Ready: 17 watts	Off: 0 watts		
Typical Electricity Consumption (TEC): 4.110 kWh/Week			HP SureSupply enabled. To learn more, visit www.hp.com/learn/suresupply	

⁷ Exact speed varies depending on system configuration, software application, driver, and document complexity.

⁸ An InfoTrends study shows the typical office print job is three to five pages long: www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

⁹ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

¹⁰ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPS.

¹¹ Measured per ISO 7779 and declared per ISO 9296; values subject to change. For current information see www.hp.com/support. Configuration tested: HP LaserJet P4014n, printing on A4 paper at 44 ppm.

¹² Values subject to change. See www.hp.com/support for current information. Power numbers are the highest values measured using all standard voltages.



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